EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4689344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L2	83056	cholesterol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L3	248	568/853.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L4	1	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L5	2	"5750659".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L6	2	"5750569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L7	0	"46894344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L8	34	US-5428062-$.DID. OR US-5648387-$.DID. OR US-5750569-$.DID. OR US-5756344-$.DID. OR US-5756544-$.DID. OR US-5783600-$.DID. OR US-5834596-$.DID. OR US-5886034-$.DID. OR US-6004925-$.DID. OR US-6037323-$.DID. OR US-6459003-$.DID. OR US-6699910-$.DID. OR US-6646170-$.DID. OR US-6713507-$.DID. OR US-6673780-$.DID. OR US-6703422-$.DID. OR US-3441605-$.DID. OR US-3773946-$.DID. OR US-3930024-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02

EAST Search History

L9	26	US-3930024-$.DID. OR US-4287200-$.DID. OR US-5756544-$.DID. OR US-3152148-$.DID. OR US-3773946-$.DID. OR US-3930024-$.DID. OR US-4287200-$.DID. OR US-4584321-$.DID. OR US-4613593-$.DID. OR US-4634719-$.DID. OR US-4896344-$.DID. OR US-4711896-$.DID. OR US-4714762-$.DID. OR US-5166174-$.DID. OR US-5225439-$.DID. OR US-5284858-$.DID. OR US-5380709-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L10	2	("20040209847").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 07:02
L11	34	US-4287200-$.DID. OR US-4584321-$.DID. OR US-4613593-$.DID. OR US-4634719-$.DID. OR US-4639344-$.DID. OR US-4711896-$.DID. OR US-5502198-$.DID. OR US-5504073-$.DID. OR US-5578639-$.DID. OR US-5633287-$.DID. OR US-5648387-$.DID. OR US-5570569-$.DID. OR US-5968963-$.DID. OR US-5981595-$.DID. OR US-6017905-$.DID. OR US-6093719-$.DID. OR US-6093744-$.DID. OR US-6124309-$.DID. OR US-6143755-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L12	2	("20050043278").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 07:02
L13	78	L12 or L10 or L9 or L8 or L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L14	47	L2 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L15	2586	tetraol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L16	0	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02

EAST Search History

L17	2	"4711896".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L18	22	("4711896").URPN.	USPAT	OR	ON	2007/07/25 07:02
L19	77533	dihydroxy or dihydroxyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L20	3	L18 and L19	USPAT	OR	ON	2007/07/25 07:02
L21	130	L2 near10 L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L22	138116	diol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L23	22	L21 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L24	632	L2 same L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L25	2	("7119221").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 08:37
L26	3	L14 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 07:02
L27	418	(514/738).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 08:39
L28	504	(514/729).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 08:42
L29	296	(568/822).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 08:42

L30	0	("(pentadecaneand(tetraolordiolordihy droxyortetrahydroxy)).clm.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 08:44
L31	17	(pentadecane and (tetraol or diol or dihydroxy or tetrahydroxy)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/25 09:06
L32	8	(pentadecane and (tetraol or diol or dihydroxy or tetrahydroxy)).clm.	US-PGPUB	OR	ON	2007/07/25 09:06
L33	285	l27 or l28 or l29	US-PGPUB	OR	ON	2007/07/25 09:07
L34	64	l22 and l33	US-PGPUB	OR	ON	2007/07/25 09:07

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2 .

* * * *. * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page for STN Seminar Schedule - N. America
NEWS 2   MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 3   MAR 16 CASREACT coverage extended
NEWS 4   MAR 20 MARPAT now updated daily
NEWS 5   MAR 22 LWPI reloaded
NEWS· 6   MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7   APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 8   APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9   APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 10   APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 11   APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 12   MAY 01 New CAS web site launched
NEWS 13   MAY 08 CA/CAplus Indian patent publication number format defined
NEWS 14   MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
NEWS 15   MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16   MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17   MAY 21 CA/CAplus enhanced with additional kind codes for German
                  patents
NEWS 18   MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese
                  patents
NEWS 19   JUN 27 CA/CAplus enhanced with pre-1967 CAS Registry Numbers
NEWS 20   JUN 29 STN Viewer now available
NEWS 21   JUN 29 STN Express, Version 8.2, now available
NEWS 22   JUL 02 LEMBASE coverage updated
NEWS 23   JUL 02 LMEDLINE coverage updated
NEWS 24   JUL 02 SCISEARCH enhanced with complete author names
NEWS 25   JUL 02 CHEMCATS accession numbers revised
NEWS 26   JUL 02 CA/CAplus enhanced with utility model patents from China
NEWS 27   JUL 16 CAplus enhanced with French and German abstracts
NEWS 28   JUL 18 CA/CAplus patent coverage enhanced

NEWS EXPRESS   29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN·implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:15:56 ON 25 JUL 2007

=> logoff hold
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                           ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

  SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:16:10 ON 25 JUL 2007

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'HOME' AT 07:49:44 ON 25 JUL 2007
FILE 'HOME' ENTERED AT 07:49:44 ON 25 JUL 2007

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                           ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                           ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 07:49:58 ON 25 JUL 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JUL 2007   HIGHEST RN 943299-07-8
DICTIONARY FILE UPDATES: 24 JUL 2007   HIGHEST RN 943299-07-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
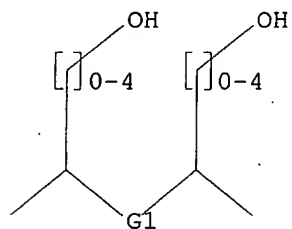on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 most general core.str

```
L1        STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1                    STR
```

```
G1 Cb,Ak


Structure attributes must be viewed using STN Express query preparation.


=> search l1 sss sam
SAMPLE SEARCH INITIATED 07:50:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  1261795 TO ITERATE

   0.2% PROCESSED    2000 ITERATIONS                              4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **INCOMPLETE**
                         BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:     25178491 TO 25293309
PROJECTED ANSWERS:          47458 TO    53484

L2              4 SEA SSS SAM L1

=> d scan

L2   4 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   Riboflavin 5'-(dihydrogen phosphate), 6-[[2-(acetylamino)-2-
     carboxyethyl]thio]-, (R)-' (9CI)
MF   C22 H28 N5 O12 P S
```

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```
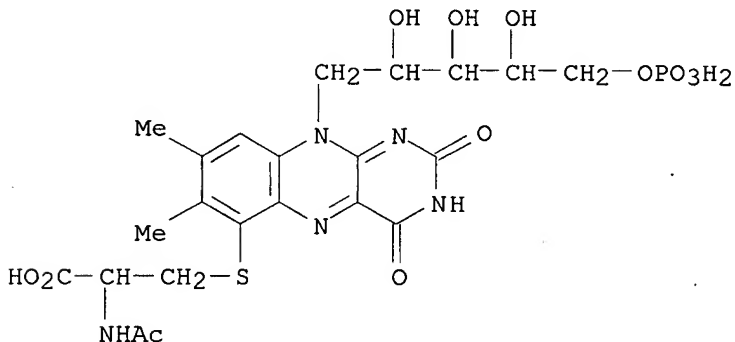
L2   4 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   4-Isothiazolecarboxamide, 3-[(2,6-difluoro-4-methylphenyl)methoxy]-5-
      [[[[3,5-dihydroxy-7-(3-hydroxy-1-pyrrolidinyl)-7-
      oxoheptyl]amino]carbonyl]amino]- (9CI)
MF   C24 H31 F2 N5 O7 S
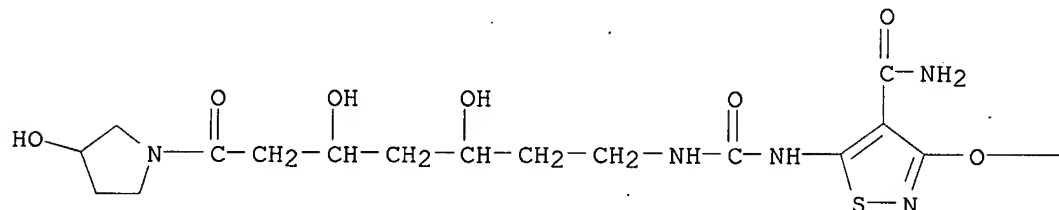
PAGE 1-A

PAGE 1-B
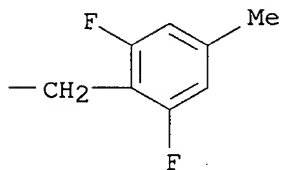
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   4 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
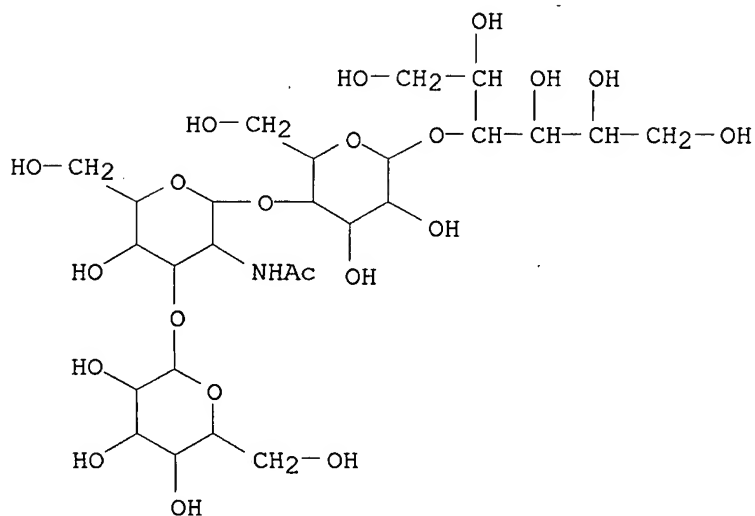IN   D-arabino-D-manno-6-Undeculose, 5-carboxy-5,7-dideoxy-, methyl ester (8CI)
MF   C13 H24 O11

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   4 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   D-Glucitol, O-β-D-galactopyranosyl-(1→3)-O-2-(acetylamino)-2-

deoxy-β-D-galactopyranosyl-(1→4)-O-β-D-galactopyranosyl-
(1→4)- (9CI)
MF   C26 H47 N O21

HO—CH2—CH   OH   OH
                | | |
          O—CH—CH—CH—CH2—OH
          OH

HO—CH2

HO—CH2

OH

NHAc   OH

HO

HO

HO

CH2—OH

OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                           ENTRY   SESSION
FULL ESTIMATED COST   1.35   1.56

  SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:51:44 ON 25 JUL 2007

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 07:53:31 ON 25 JUL 2007
FILE 'REGISTRY' ENTERED AT 07:53:31 ON 25 JUL 2007
COPYRIGHT (C) 2007 American Chemical Society (ACS)

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                           ENTRY   SESSION
FULL ESTIMATED COST   1.35   1.56

```
=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 2nd most general core.str

L3      STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3                STR
```



```
G1 Ph,Ak
```
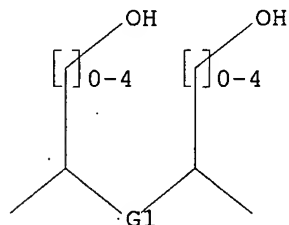
Structure attributes must be viewed using STN Express query preparation.

```
=> search l3 sss sam
SAMPLE SEARCH INITIATED 07:53:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -  1261795 TO ITERATE

   0.2% PROCESSED    2000 ITERATIONS                              4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **INCOMPLETE**
PROJECTED ITERATIONS:     25178491 TO 25293309
PROJECTED ANSWERS:          47458 TO    53484

L4              4 SEA SSS SAM L3

=> d scan

L4   4 ANSWERS   REGISTRY  COPYRIGHT 2007 ACS on STN
IN   4-Isothiazolecarboxamide, 3-[(2,6-difluoro-4-methylphenyl)methoxy]-5-
     [[[[3,5-dihydroxy-7-(3-hydroxy-1-pyrrolidinyl)-7-
     oxoheptyl]amino]carbonyl]amino]- (9CI)
MF   C24 H31 F2 N5 O7 S
```

PAGE 1-A

F   Me

—CH2—

F
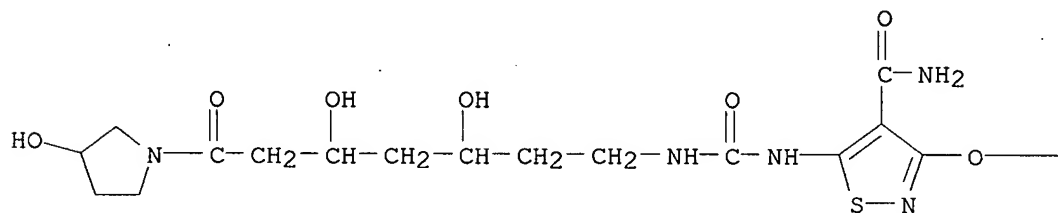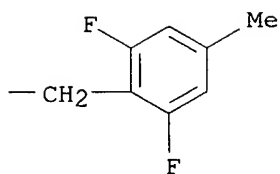
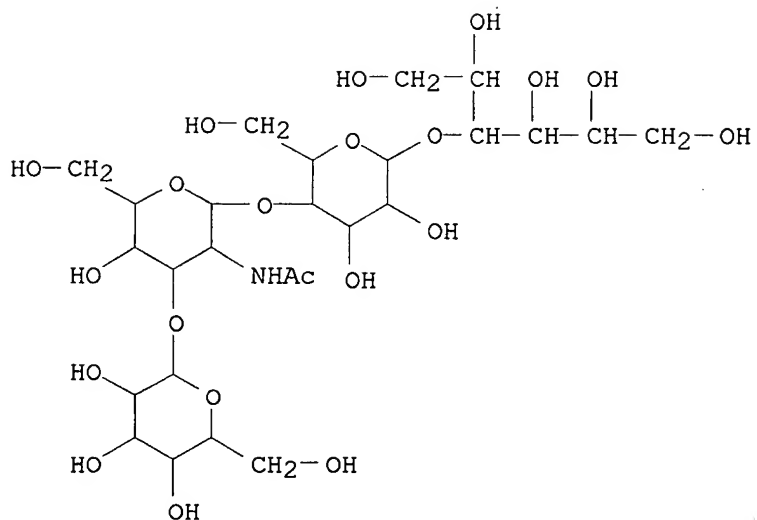**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

```
L4   4 ANSWERS   REGISTRY  COPYRIGHT 2007 ACS on STN
IN   D-arabino-D-manno-6-Undeculose, 5-carboxy-5,7-dideoxy-, methyl ester (8CI)
MF   C13 H24 O11
```

$$
\text{HO—CH}_2\text{—CH—CH—CH—CH}_2\text{—C—CH—CH—CH—CH—CH}_2\text{—OH}
$$

(structure with substituents OH, OH, OH, O, C—OMe, OH, OH, OH)
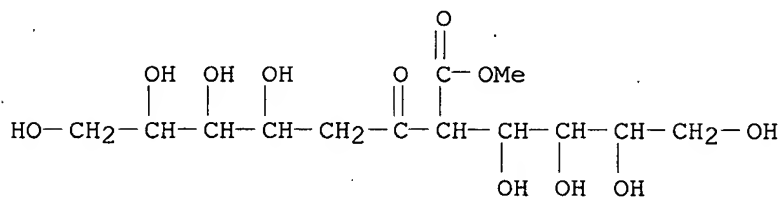
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L4   4 ANSWERS   REGISTRY  COPYRIGHT 2007 ACS on STN
IN   D-Glucitol, O-β-D-galactopyranosyl-(1→3)-O-2-(acetylamino)-2-
     deoxy-β-D-galactopyranosyl-(1→4)-O-β-D-galactopyranosyl-
     (1→4)- (9CI)
MF   C26 H47 N O21
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4   4 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   Riboflavin 5'-(dihydrogen phosphate), 6-[[2-(acetylamino)-2-
      carboxyethyl]thio]-, (R)- (9CI)
MF   C22 H28 N5 O12 P S
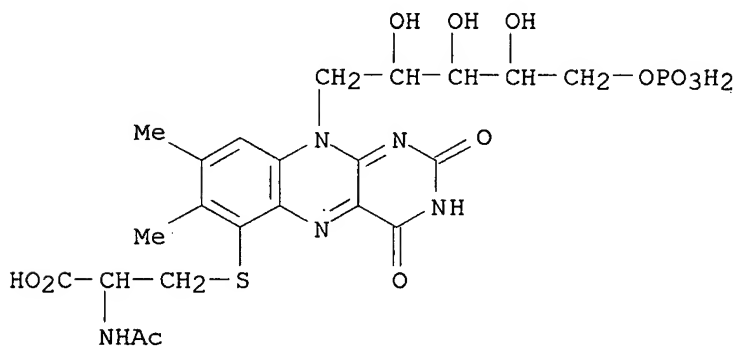
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
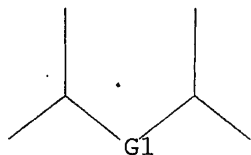

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading c:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 try 2.2

L5   STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5   STR

G1
G1 Ph,Ak

Structure attributes must be viewed using STN Express query preparation.

=> search l5 sss sam
SAMPLE SEARCH INITIATED 07:57:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   980078 TO ITERATE

   0.2% PROCESSED   2000 ITERATIONS   2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **INCOMPLETE**
                         BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: 19548871 TO 19654249
PROJECTED ANSWERS: 17723 TO   21479

L6   2 SEA SSS SAM L5

=> d scan

L6   2 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   5-Decyne-4,7-diol, 2,9-dimethyl- (9CI)
MF   C12 H22 O2

i-Bu—CH—C≡C—CH—Bu-i
        | |
        OH   OH
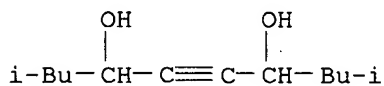
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L6   2 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   D-Glucitol, tetrakis-O-(oxiranylmethyl)-, polymer with
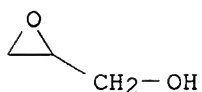   2,2'-iminobis[ethanol] (9CI)
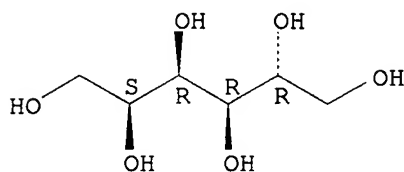MF   (C18 H30 O10 . C4 H11 N O2)x
CI   PMS

      CM   1

HO—CH2—CH2—NH—CH2—CH2—OH

CM   2

CM   3

O
△
CH$_2$—OH

CM   4

Absolute stereochemistry.

OH   OH

HO   S   R   R   R   OH
                                              OH

OH   OH

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.95	5.16

 SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:58:10 ON 25 JUL 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 08:09:16 ON 25 JUL 2007
FILE 'REGISTRY' ENTERED AT 08:09:16 ON 25 JUL 2007
COPYRIGHT (C) 2007 American Chemical Society (ACS)

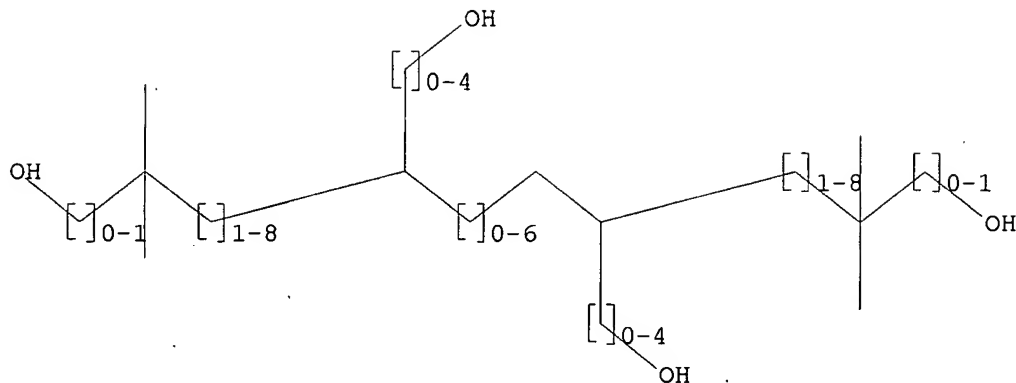| COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.95	5.16

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 7th stab.str

L7   STRUCTURE UPLOADED

```
=> d l7
L7 HAS NO ANSWERS
L7                 STR
```


Structure attributes must be viewed using STN Express query preparation.

```
=> search l7 sss sam
SAMPLE SEARCH INITIATED 08:10:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    147852 TO ITERATE

   1.4% PROCESSED      2000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **INCOMPLETE**
                         BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:       2934343 TO  2979737
PROJECTED ANSWERS:                0 TO         0

L8              0 SEA SSS SAM L7

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 8th stab.str

L9        STRUCTURE UPLOADED

=> d l9
L9 HAS NO ANSWERS
L9                 STR
```
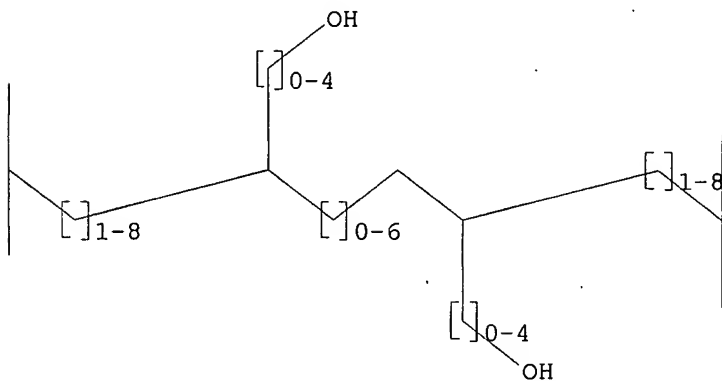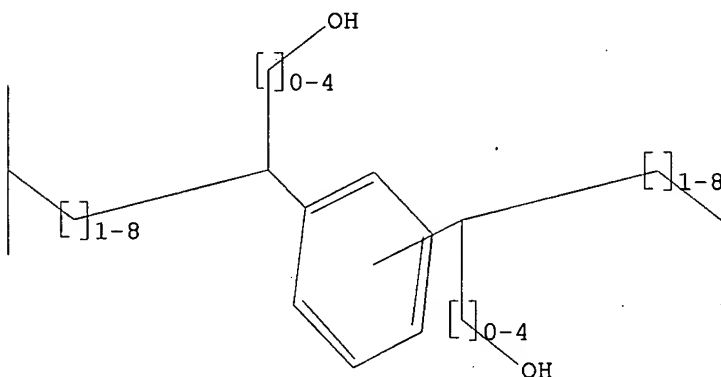
Structure attributes must be viewed using STN Express query preparation.


```
=> search l9 sss sam
SAMPLE SEARCH INITIATED 08:11:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   168768 TO ITERATE

   1.2% PROCESSED      2000 ITERATIONS                               0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE   **INCOMPLETE**
                          BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:        3351168 TO  3399552
PROJECTED ANSWERS:                 0 TO          0

L10           0 SEA SSS SAM L9

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 9th stab.str

L11      STRUCTURE UPLOADED

=> d l11
L11 HAS NO ANSWERS
L11              STR
```


Structure attributes must be viewed using STN Express query preparation.


```
=> search l11 sss sam
SAMPLE SEARCH INITIATED 08:15:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    17212 TO ITERATE

  11.6% PROCESSED      2000 ITERATIONS                               0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE   **COMPLETE**
                          BATCH    **COMPLETE**
PROJECTED ITERATIONS:         336384 TO    352096
PROJECTED ANSWERS:                 0 TO          0
```

L12   0 SEA SSS SAM L11

=> search l11 sss full
FULL SEARCH INITIATED 08:15:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   342926 TO ITERATE

100.0% PROCESSED   342926 ITERATIONS   16 ANSWERS
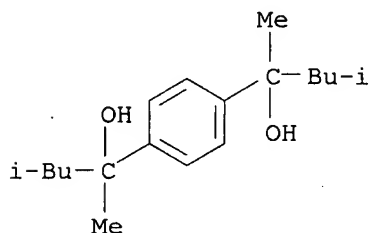SEARCH TIME: 00.00.04

L13   16 SEA SSS FUL L11

=> d scan

L13 16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,4-Benzenedimethanol, α,α'-dimethyl-α,α'-bis(2-
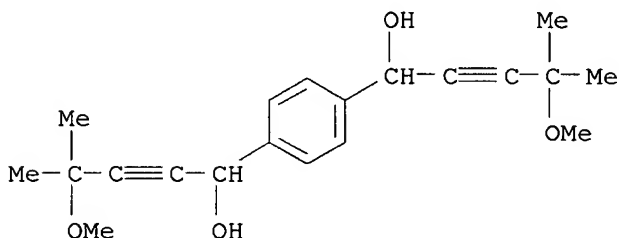   methylpropyl)- (9CI)
MF   C18 H30 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):16

L13 16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,4-Benzenedimethanol, α,α'-bis(3-methoxy-3-methyl-1-butynyl)-
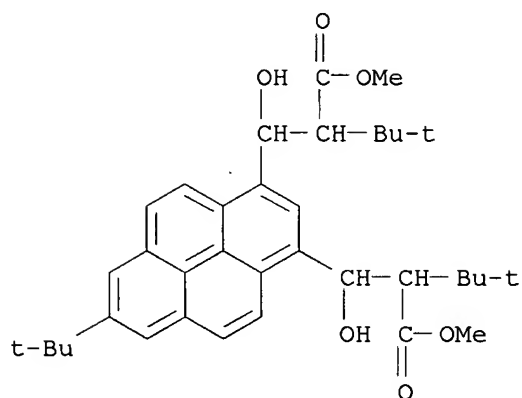   (9CI)
MF   C20 H26 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

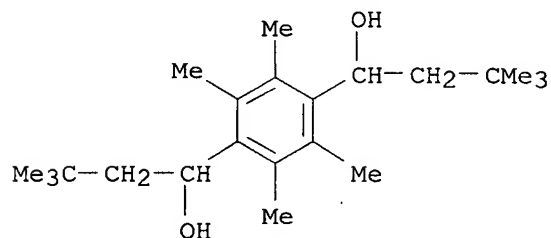L13 16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,3-Pyrenedipropanoic acid, α,α',7-tris(1,1-dimethylethyl)-

β,β'-dihydroxy-, dimethyl ester (9CI)
MF   C36 H46 O6

```
                    O
                    ||
          OH   C— OMe
           |    |
          CH— CH— Bu-t
         /
    [pyrene ring system]
         \
          CH— CH— Bu-t
           |    |
          OH   C— OMe
                    ||
                    O
  t-Bu
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,4-Benzenedimethanol, α,α'-bis(2,2-dimethylpropyl)-2,3,5,6-
     tetramethyl- (9CI)
MF   C22 H38 O2

```
                  OH
                  |
       Me     CH— CH2— CMe3
   Me     
      [benzene ring]
              Me
   Me3C— CH2— CH
              |      Me
              OH  Me
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,2-Benzenedimethanol, α,α'-bis(2-methylpropyl)-,
     $(\alpha R,\alpha' R)$-rel- (9CI)
MF   C16 H26 O2

Relative stereochemistry.

i-Bu⟍ ⟍OH
   R
      OH
         R ⟍Bu-i

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
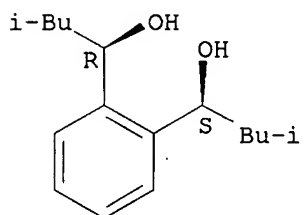

L13   16 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   3-Hexyne-2,5-diol, 2,2'-p-phenylenebis[5-methyl- (7CI)
MF   C20 H26 O4
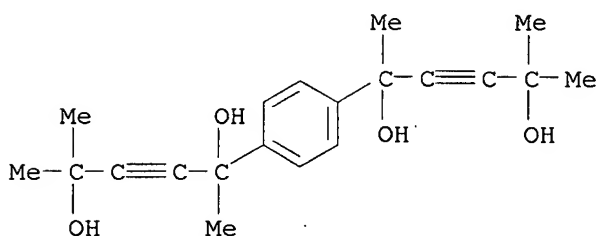
                           Me   Me
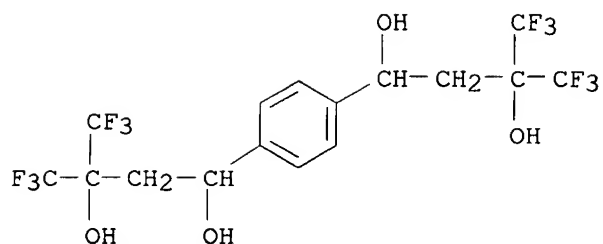 | |
                           C—C≡C—C—Me
         OH | |
    Me | OH   OH
    | |
Me—C—C≡C—C
    | |
    OH   Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   1,2-Benzenedimethanol, α,α'-bis(2-methylpropyl)-,
      (αR,α'S)-rel- (9CI)
MF   C16 H26 O2

Relative stereochemistry.

i-Bu⟍ ⟍OH
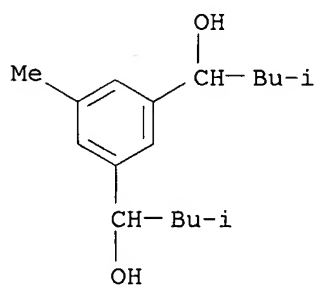   R
      OH
         S ⟍Bu-i

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY   COPYRIGHT 2007 ACS on STN
IN   1,4-Benzenedimethanol, α,α'-bis[3,3,3-trifluoro-2-hydroxy-2-
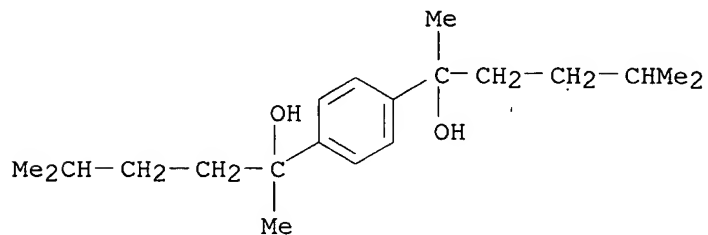   (trifluoromethyl)propyl]- (9CI)
MF   C16 H14 F12 O4

OH   CF3
| |
CH — CH2 — C — CF3
|
OH

CF3
|
F3C — C — CH2 — CH
| |
OH   OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

OH
|
Me   CH — Bu-i

CH — Bu-i
|
OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Me
|
C — CH2 — CH2 — CHMe2
|
OH

OH
|
Me2CH — CH2 — CH2 — C
|
Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

IN   1,4-Benzenediacetic acid, α,α'-bis(2-methylpropyl)- (9CI)
MF   C18 H26 O4
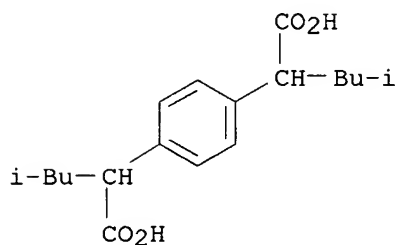
$$CO_2H$$

CH—Bu-i

i-Bu—CH

$$CO_2H$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,3-Benzenedimethanol, α,α'-bis[1-(cyclopentylphosphinidene)-
      2,2-dimethylpropyl]- (9CI)
MF   C28 H44 O2 P2
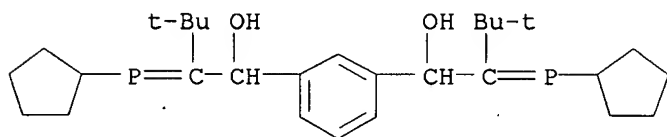
t-Bu OH   OH Bu-t

P=C—CH   CH—C=P

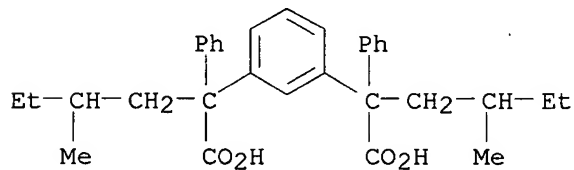**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L13   16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,3-Benzenediacetic acid, α,α'-bis(2-methylbutyl)-
      α,α'-diphenyl- (9CI)
MF   C32 H38 O4

Ph   Ph

Et—CH—CH2—C   C—CH2—CH—Et

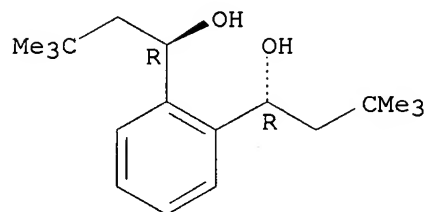Me $$CO_2H$$ $$CO_2H$$ Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   1,2-Benzenedimethanol, α,α'-bis(2,2-dimethylpropyl)-,
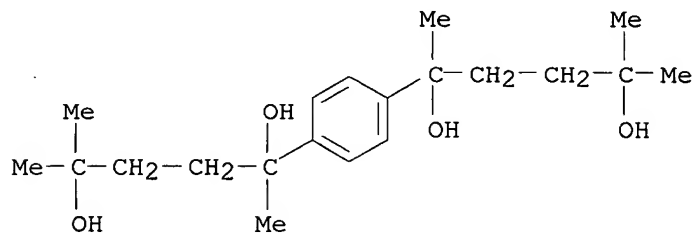   (αR,α'R)-rel- (9CI)

MF   C18 H30 O2

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   p-Xylene-α,α'-diol, α,α'-bis(3-hydroxy-3-
      methylbutyl)-α,α'-dimethyl- (7CI)
MF   C20 H34 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13   16 ANSWERS   REGISTRY COPYRIGHT 2007 ACS on STN
IN   m-Benzenedimethanol, α,α'-diisobutyl- (8CI)
MF   C16 H26 O2
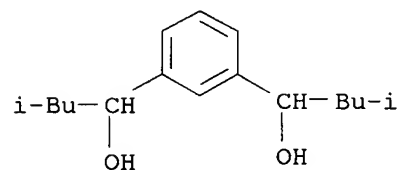
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

```
=> e p-Xylene-α,α'-diol, α,α'-bis(3-hydroxy-3-methylbutyl)-α,α'-dimethyl-./cn
MISMATCHED QUOTE IN EXPAND TERM
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> e p-Xylene-bis(3-hydroxy-3-methylbutyl)-dimethyl-/cn
E1           1       P-XYLENE-A,A' DIAMINE, N,N,N',N'-TETRAMETHYL-, HYDROCHLORIDE
                     /CN
E2           1       P-XYLENE-ANTIMONY TRICHLORIDE COMPLEX (1:2)/CN
E3           0 -->   P-XYLENE-BIS(3-HYDROXY-3-METHYLBUTYL)-DIMETHYL-/CN
E4          .1       P-XYLENE-CHLOROFORM COMPLEX (1:1)/CN
E5           1       P-XYLENE-D/CN
E6           1       P-XYLENE-D10/CN
E7           1       P-XYLENE-D10 RADICAL ANION/CN
E8           1       P-XYLENE-P-XYLYLENE DICHLORIDE COPOLYMER/CN
E9           1       P-XYLENE-TETRACYANOETHYLENE COMPOUND/CN
E10          1       P-XYLENE-TNT 1:1 COMPLEX/CN
E11          1       P-XYLENE-WATER COPOLYMER/CN
E12          1       P-XYLENEBIS(2,6-DINITROBENZYL-A-S-THIOCARBONATE)/CN

=> logoff hold
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY      SESSION
FULL ESTIMATED COST                             188.75       188.96


  SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 08:25:25 ON 25 JUL 2007

Connecting via Winsock to STN




Welcome to STN International!  Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 08:28:30 ON 25 JUL 2007
FILE 'REGISTRY' ENTERED AT 08:28:30 ON 25 JUL 2007
COPYRIGHT (C) 2007 American Chemical Society (ACS)

COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY      SESSION
FULL ESTIMATED COST                             188.75       188.96

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10743109\10743109 10th stab.str

L14      STRUCTURE UPLOADED

=> d l14
L14 HAS NO ANSWERS
L14                STR
```
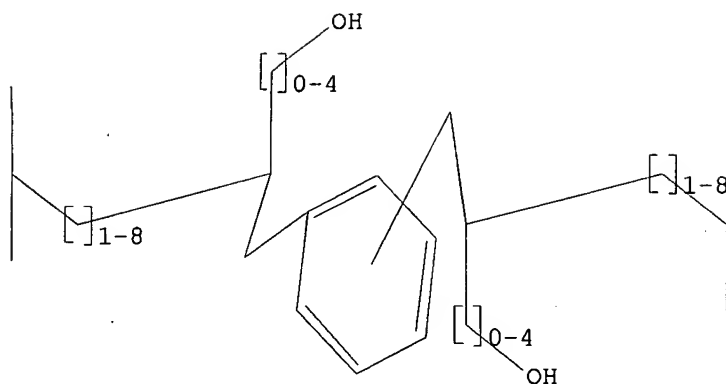
Structure attributes must be viewed using STN Express query preparation.

=> search l14 sss sam
SAMPLE SEARCH INITIATED 08:29:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   8488 TO ITERATE

 23.6% PROCESSED   2000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 164238 TO   175282
PROJECTED ANSWERS: 0 TO   0

L15   0 SEA SSS SAM L14

=> search l14 sss full
FULL SEARCH INITIATED 08:29:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   171105 TO ITERATE

100.0% PROCESSED   171105 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.03

L16   0 SEA SSS FUL L14

=> logoff hold
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   361.30   361.51

  SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 08:29:44 ON 25 JUL 2007